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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.			3236-21	
First Inventor Jor		Jonki	man, Jacobus	
Title	DIRECT	IONAL	PT4 278	
Express Mail Label No.				28.

(Only for n	ew nonprovisiona	l applications un	der 37 C.F.R.	1.53(b))	Express Mail I	Label No.				28°E		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						Commissioner for Pa ADDRESS TO: Mail Stop Patent App P.O. Box 1450 Alexandria VA 22313			atent Application	10/		
2. A S S S S S S S S S S S S S S S S S S	FEP chapter 600 concerning utility patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  Specification (preferred arrangement set forth below)  - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings ( if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  Drawing(s) (35 U.S.C.113) [Total Sheets 4 ]  th or Declaration [Total Sheets 1 ]  Newly executed (original or copy)  Copy from a prior application (37 CFR 1.63 (d))					Alexandria VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503)						
(for a continuation/divisional with Box 18 completed)  i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. ☑ Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply to or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional □ Continuation-in-part (Continuation information: Examiner □ Continuation □ Divisional □ Continuation-in-part (Continuation information: Examiner □ Continuation □ Divisional □ Continuation-in-part (Continuation information: Examiner □ Continuation □ Divisional □ Continuation-in-part (Continuation information: Examiner □ Continuation □ Continuation-in-part (Continuation information: Examiner □ Continuation □ Co												
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
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Name (Print/Type) Rich		Richard J. Pa	ichard J. Parr			Registration No. (Attorney/Age			22,836			
Signature		Phohand J. Pan				L			September 9, 200	3		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (01-03)

September 9, 2003

Date

Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL** Not yet known Application Number Not yet known Filing Date for FY 2003 Jonkman, Jacobus First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. N/A **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 N/A Art Unit TOTAL AMOUNT OF PAYMENT 636.00 3236-21 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) Credit card Money Order 3. ADDITIONAL FEES Other None Deposit Account: \_arge Entity | Small Entity Fee Fee Fee Description Code Fee Paid Deposit Code (\$) (\$) 022095 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit Surcharge - late provisional filing fee or 2052 25 1052 50 Bereskin & Parr Account Name 130 Non-English specification 1053 130 1053 The Commissioner is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Credit any overpayments Charge fee(s) indicated below 920\* Requesting publication of SIR prior to 1804 1804 920 Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840 1805 1.840\* Examiner action to the above-identified deposit account 2251 55 Extension for reply within first month 1251 110 **FEE CALCULATION** 205 Extension for reply within second month 1252 410 2252 1. BASIC FILING FEE 2253 465 Extension for reply within third month 930 arge Entity Small Entity Fee Description Fee Paid 1,450 2254 1254 725 Extension for reply within fourth month Code (\$) Code (S) 985 Extension for reply within fifth month 2255 1255 1.970 2001 375 1001 750 Utility filing fee 375.00 1401 320 2401 160 Notice of Appeal 2002 165 Design filing fee 1002 330 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 140 Request for oral hearing 1403 280 2403 1004 750 2004 375 Reissue filing fee Provisional filing fee 1451 1,510 1451 1.510 Petition to institute a public use proceeding 1005 160 2005 80 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 375.00 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.300 2501 650 Utility issue fee (or reissue) Fee Paid 470 2502 Extra Claims below 1502 235 Design issue fee 81.00 9 **Total Claims** Х 1503 630 2503 315 Plant issue fee Independent Claims 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 140.00 140.00 50 1807 50 Processing fee under 37 CFR 1.17(q) 1807 Large Entity **Small Entity** 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Description Fee ree Code (\$) 40 Recording each patent assignment per 40.00 Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 2202 1202 9 18 750 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 2809 Independent claims in excess of 3 42 1201 84 2201 Multiple dependent claim, if not paid 375 For each additional invention to be 1203 280 2203 140 1810 750 2810 examined (37 CFR 1.129(b)) 42 \*\* Reissue independent claims 1204 84 2204 375 Request for Continued Examination (RCE) 750 2801 over original patent 1801 900 Request for expedited examination 1802 1802 900 1205 18 2205 \*\* Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) 221.00 (\$) SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) 40.00 (\$) \*\*or number previously paid, if greater; For Reissues, see above (Complete (if applicable) SUBMITTED BY Registration No. Telephone (416) 364-7311 22.836 Richard J. Parr

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